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Application Number	09/672074
Filing Date	9-28-00
First Named Inventor	Coelho, Philip H.
Group Art Unit	1744
Examiner Name	OLSEN

Attorney Docket Number

30111-pa

09/672074 PTO
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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KC	1	699,778		Upham	05-13-1902	
KC	2	1,374,088		Miller	04-05-1921	
KC	3	3,545,671		Ross	12-08-1970	
KC	4	3,576,650		Underwood, et al.	04-27-1971	
KC	5	3,616,033		Rausing	10-26-1971	
KC	6	3,654,012		Schlager	04-04-1972	
KC	7	3,727,788		Holbrook	04-17-1973	
KC	8	3,755,040		Robinson	08-28-1973	
KC	9	3,801,402		Suter	04-02-1974	
KC	10	3,861,977		Wiley	01-21-1975	
KC	11	3,968,829		Nakata, et al.	07-13-1976	
KC	12	3,999,930		Telbizoff	12-28-1976	
KC	13	4,076,063		Cammarata, III, et al.	02-28-1978	
KC	14	4,105,730		Cammarata, III, et al.	08-08-1978	
KC	15	4,116,338		Weichselbaum	09-26-1978	
KC	16	4,131,200		Rinfret	12-26-1978	
KC	17	4,152,184		Bacehowski	05-01-1979	
KC	18	4,162,884		Vetter	07-31-1979	
KC	19	4,191,231		Winchell, et al.	03-04-1980	
KC	20	4,244,364		Grushkin	01-13-1981	

FOREIGN PATENT DOCUMENTS

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		Office ⁵	Number (if known)				
KC	90	CA	455,916	Seamless Rubber Co.	04-12-1949		—
KC	91	DE	2,343,453	Haygis	07-31-1975		—
KC	92	RU	627,990	—	10-15-1978		No
KC	93	JP	3-197031	Waga, et al.	08-28-1991		Y

Examiner Signature	KC	Date Considered	11/5/01
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Application Number		109094612674	
Filing Date		09/26/00	
First Named Inventor		Coelho, Philip H.	
Group Art Unit		13	
Examiner Name		pa	
Sheet	2	of	6
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		30111-pa	

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KC	21	4,253,458		Bacehowski, et al.	03-13-1981	
KC	22	Re. 31,135		Winchell, et al.	02-01-1983	
KV	23	4,397,804		Medwed	08-09-1983	
KC	24	4,425,177		Shinno	01-10-1984	
KC	25	4,428,743		Heck	01-31-1984	
KC	26	4,453,940		Aoyagi, et al.	06-12-1984	
KC	27	4,460,365		Gánshirt, et al.	07-17-1984	
KC	28	4,467,588		Carveth	08-28-1984	
KC	29	4,469,227		Faust	09-04-1984	
KC	30	4,484,920		Kaufman, et al.	11-27-1984	
KC	31	4,505,708		Gajewski, et al.	03-19-1985	
KC	32	4,550,825		Sutrym, et al.	11-05-1985	
KC	33	4,588,401		Kilkson	05-13-1986	
KC	34	4,588,554		Kaartinen, et al.	05-13-1986	
KC	35	4,591,357		Sneider	05-27-1986	
KC	36	4,613,640		Deisler, et al.	09-23-1986	
KC	37	4,630,448		Bilstad, et al.	12-23-1986	
KC	38	4,645,482		Yoshida	02-24-1987	
KC	39	4,657,542		Ohachi	04-14-1987	
KC	40	4,670,013		Barnes, et al.	06-02-1987	

FOREIGN PATENT DOCUMENTS

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Signature

Kay C.

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11/5/01

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Sheet 3 of 6 Attorney Docket Number 30111-pa

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		Number	Kind Code ² (if known)			
KO	41	4,717,377		Fukasawa	01-05-1988	
KO	42	4,820,297		Kaufman, et al.	04-11-1989	
KO	43	4,854,737		Steer, et al.	08-08-1989	
KO	44	4,910,147		Bacehowski, et al.	03-20-1990	
KO	45	4,915,847		Dillon, et al.	04-10-1990	
KO	46	4,943,222		Nathoo	07-24-1990	
KO	47	4,994,021		Smith, et al.	02-19-1991	
KO	48	4,997,083		Loretti, et al.	03-05-1991	
KO	49	5,004,681		Boyse, et al.	04-02-1991	
KO	50	5,018,622		Hartley	05-28-1991	
KO	51	5,023,119		Yamakoshi	06-11-1991	
KO	52	5,038,938		Berndt	08-13-1991	
KO	53	5,045,076		Pierce	09-03-1991	
KO	54	5,055,198		Shettigar	10-08-1991	
KO	55	5,066,290		Measells, et al.	11-19-1991	
KO	56	5,108,532		Thein, et al.	04-28-1992	
KO	57	5,114,421		Polak	05-19-1992	
KO	58	5,135,762		Vernon, et al.	08-04-1992	
KO	59	5,163,554		Lampropoulos, et al.	11-17-1992	
KO	60	5,171,234		Jepson, et al.	12-15-1992	

FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>Kay CB</i>	Date Considered	11/5/01
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KO	61	5,176,258		Antal	01-05-1993	
KO	62	5,188,620		Jepson, et al.	02-23-1993	
KO	63	5,192,553		Boyse, et al.	03-09-1993	
KO	64	5,198,175		Kato, et al.	03-30-1993	
KO	65	5,226,564		Steer et al.	07-13-1993	
KO	66	5,257,983		Garyantes, et al.	11-02-1993	
KO	67	5,300,059		Rubinstein, et al.	04-05-1994	
KO	68	5,306,269		Lewis, et al.	04-26-1994	
KO	69	5,348,549		Brown, et al.	09-20-1994	
KO	70	5,356,373		Dracker	10-18-1994	
KO	71	5,364,385		Harms, et al.	11-15-1994	
KO	72	5,375,701		Hustad, et al.	12-27-1994	
KO	73	5,379,895		Foslien	01-10-1995	
KO	74	5,394,907		Hjertman, et al.	03-07-1995	
KO	75	5,411,499		Dudar, et al.	05-02-1995	
KO	76	5,423,794		Adolf, et al.	06-13-1995	
KO	77	5,431,496		Balteau, et al.	07-11-1995	
KO	78	5,439,100		Gordon, et al.	08-08-1995	
KO	79	5,460,625		Johnson	10-24-1995	
KO	80	5,474,169		Bauman	12-12-1995	

FOREIGN PATENT DOCUMENTS

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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px;">Application Number</td> <td style="width: 70%; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Filing Date</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">First Named Inventor</td> <td style="padding: 5px;">Coelho, Philip H., et al.</td> </tr> <tr> <td style="padding: 5px;">Group Art Unit</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Examiner Name</td> <td style="padding: 5px;"></td> </tr> </table>				Application Number		Filing Date		First Named Inventor	Coelho, Philip H., et al.	Group Art Unit		Examiner Name	
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<i>KC</i>	9 4	Korbling, et al., "Description of a Closed Plastic Bag System for the Collection and Cryopreservation of Leukapheresis-Derived Blood Mononuclear Leukocytes and CFUc from Human Donors", Transfusion, Vol. 20, No. 3, pp. 293-300, May, 1990.	

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